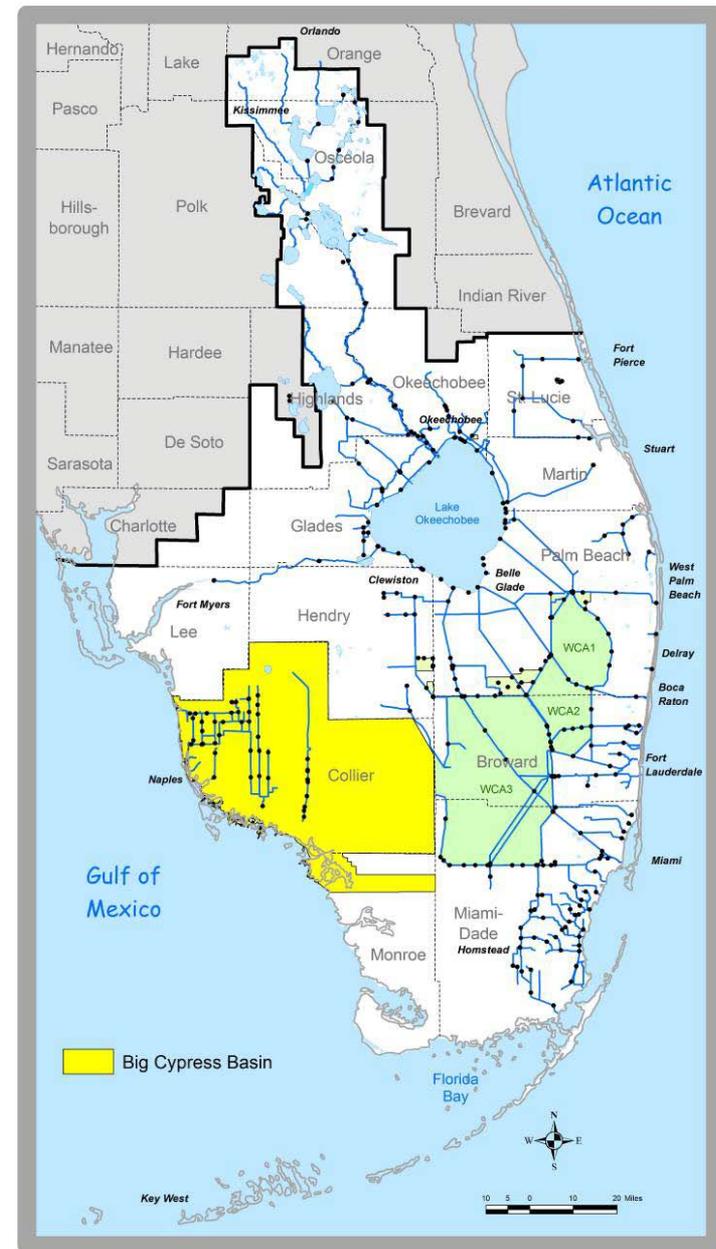


Big Cypress Basin Update and Strategic Planning Overview

Phil Flood, Administrator
Big Cypress Basin

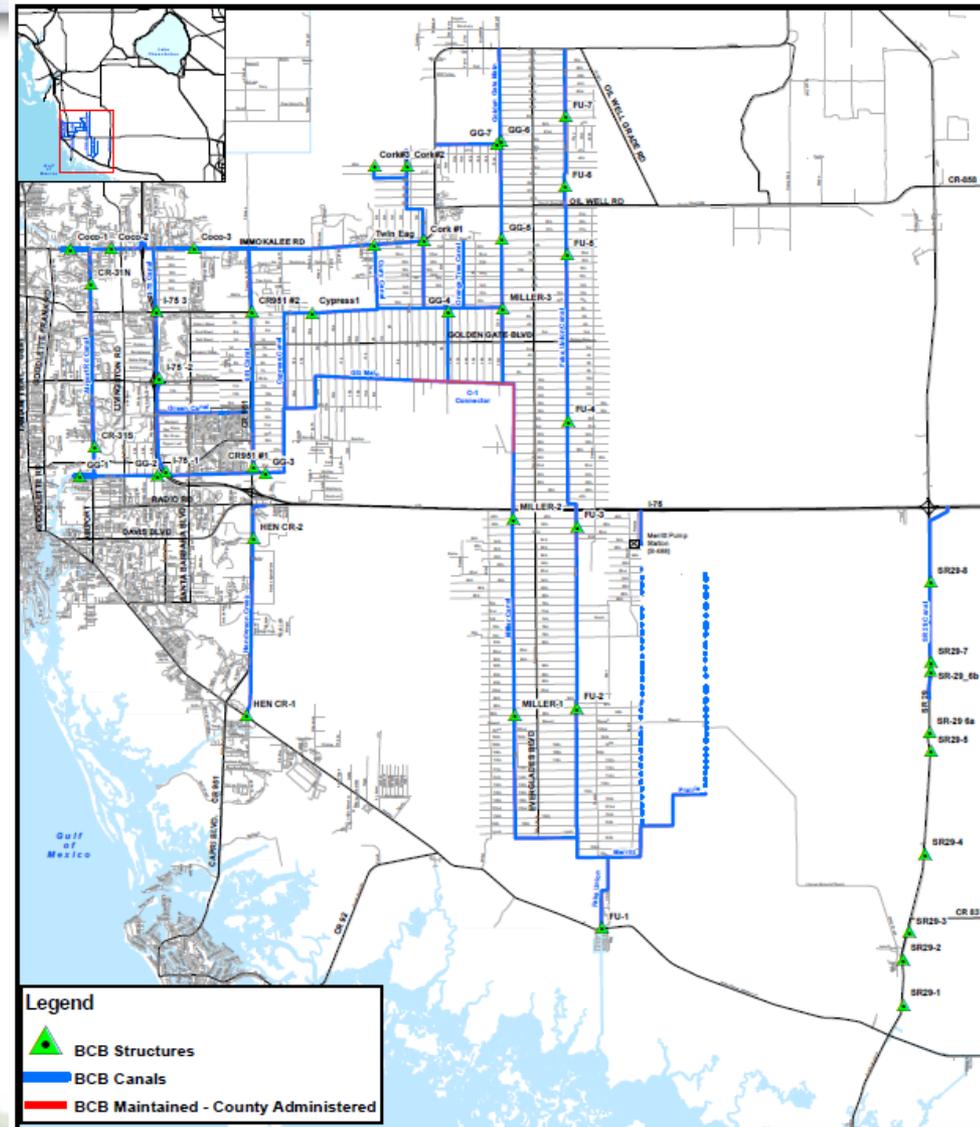
Organization & History

- Big Cypress Basin (BCB) established in 1976
- Administered by 6-member Basin Board appointed by the Governor; chaired by SFWMD lower west coast governing board member
- Field Station and Service Center
- \$10.4 million budget



BCB Field Station

- In 1979, Collier County transferred 20 water control structures to BCB
- In 1986, began phased transfer of primary canals from Collier County to BCB
- 162 miles of canal
- 46 water control structures



BCB Service Center

- Watershed Management Planning
- Ecosystem Management Planning
- Hydrologic Monitoring
- Operation and Maintenance Support
- Regulatory Support
- Local Government Assistance



Big Cypress Basin Organizational Efficiencies

- Restructured organization to reduce overhead
- Revisit strategic priorities
- Focus on projects



Draft Strategic Plan: Flood Control

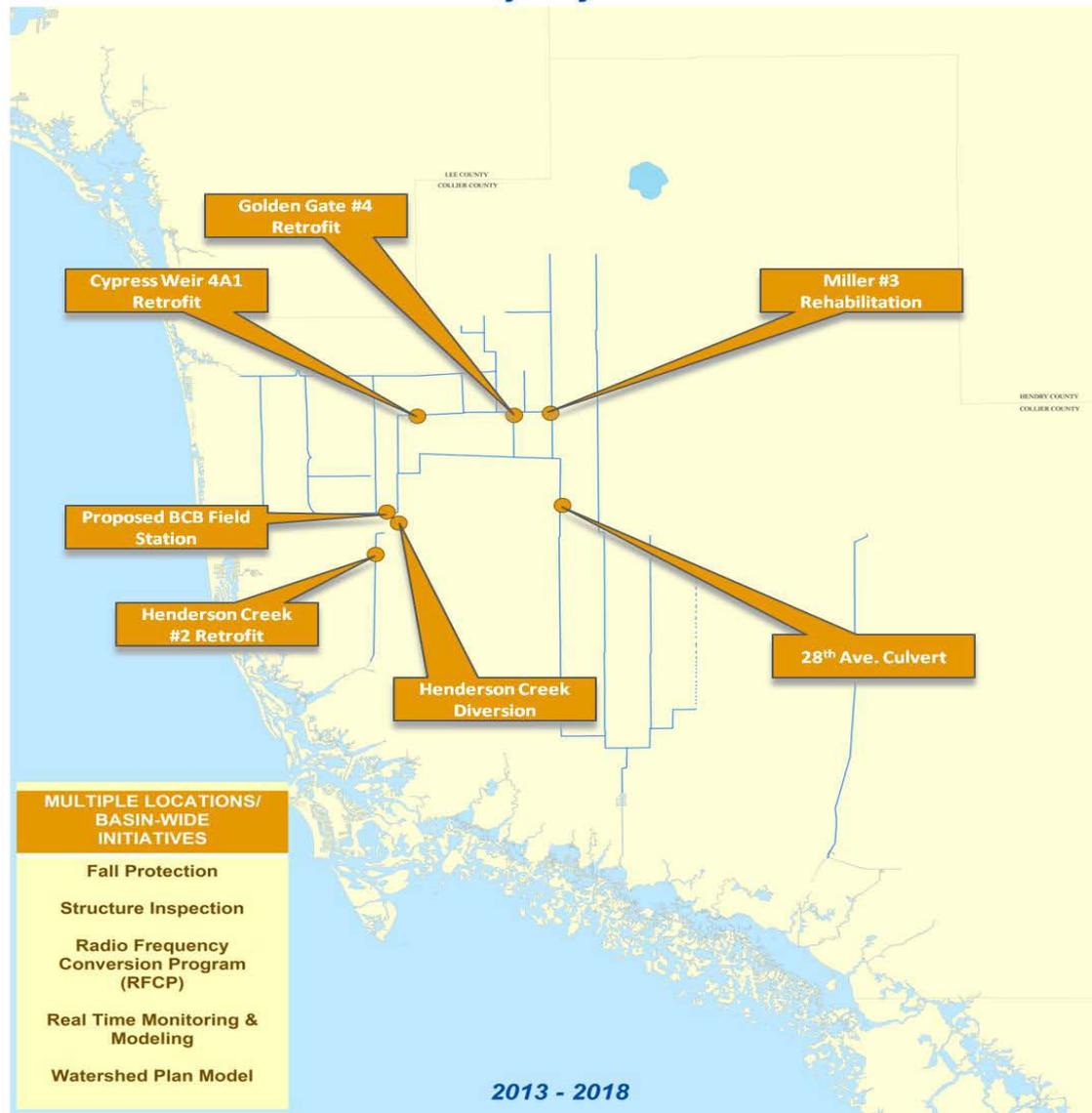
Maximize flood protection by:

- Maintaining preparedness for emergency storm operations
- Efficiently operating and maintaining the Basin's primary canal and water control structure network
- Improving canal conveyance capacities while emphasizing water resource protection and beneficial alternative uses
- Retrofitting of aging and inefficient water control structures; constructing new structures to meet current or future design conditions
- Inventorying, prioritizing, and retrofitting coastal and other water control structures, while considering the potential for sea level rise
- Cooperating with local governments to improve and maintain secondary stormwater management systems



CORE MISSION

FLOOD CONTROL
Key Projects



Draft Strategic Plan: Natural Systems/ Water Quality

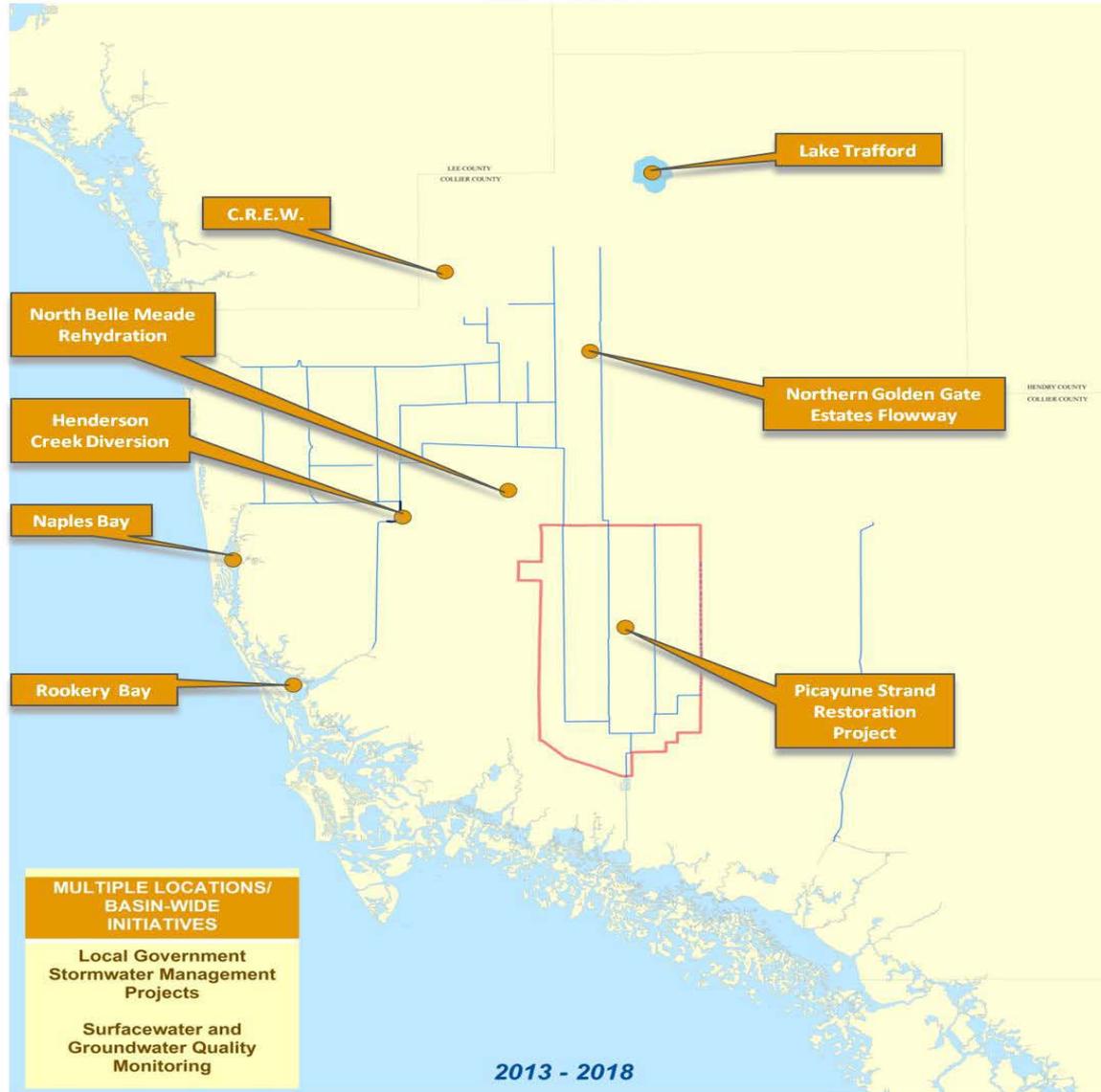
Enhance and protect Big Cypress Basin ecosystems by:

- Completing construction of existing key restoration projects
- Restoring historic flowways to enhance wetland functions while minimizing impact to property owners
- Supporting land acquisition for environmental restoration
- Improving surface water storage capacity and promoting aquifer recharge
- Improving the timing, quality and distribution of freshwater to coastal estuaries
- Implementing restoration projects and protection plans for coastal water bodies
- Monitoring the trends of surface and groundwater quality in inland and receiving waters
- Supporting local governments to implement stormwater improvement projects



CORE MISSION

NATURAL SYSTEMS / WATER QUALITY
Key Projects



Strategic Plan: Water Supply

Ensure sustainable water supplies that protect natural systems and meet all reasonable-beneficial uses by:

- Implementing and supporting the regional water supply plan in coordination with local governments to meet the current and future demands of water users and the environment
- Creating financial and other incentives for regional solutions, developing alternative water supplies and water conservation
- Updating regional models and analysis to assist in determining water sustainability in the Basin



Big Cypress Basin Intergovernmental Funding Agreements

Phil Flood, Administrator
Big Cypress Basin

Intergovernmental Funding Agreements

Project Name	Recipient	Program	Total Project Cost FY13	Recommended Funding
Livingston Road ASR Well Phase II	Collier County	Alternative Water Supply	\$1,042,050	\$308,000
Reclaimed Water System Expansion	City of Naples	Alternative Water Supply	\$2,200,000	\$750,000
Reclaimed Water System Expansion	City of Marco Island	Alternative Water Supply	\$1,500,000	\$300,000
U.S. 41 Drainage Improvements/Naples Manor Outfalls	Collier County	Stormwater	\$1,570,000	\$600,000
Stormwater Underground Storage Facility	City of Naples	Stormwater	\$2,100,000	\$500,000
Stormwater System Improvements	City of Marco Island	Stormwater	\$500,000	\$200,000
Stormwater Master Plan Implementation	Immokalee CRA	Stormwater	\$2,400,000	\$200,000
Water Supply System Improvements	City of Everglades	Water Supply	\$3,300,000	\$750,000
Total Funding for Intergovernmental Agreements			\$14,612,050	\$3,608,000

Intergovernmental Funding Agreements Board Consideration

2012-1115 - A Resolution of the Governing Board of the South Florida Water Management District to authorize entering into one-year agreements with funding recipients of the Big Cypress Basin Intergovernmental Program for eight (8) projects in a total amount not to exceed \$3,608,000, for which \$3,458,000 in dedicated FY13 Big Cypress Basin funds and \$150,000 in District FY13 ad valorem funds are budgeted; providing an effective date.

